

A New Combination in *Polygala* (Polygalaceae) for Southeast Asia

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ABSTRACT. The new varietal combination *Polygala glaucoides* L. var. *laotica* (Gagnepain) Pendry is published herein. The taxon is known from Cambodia, Laos, Vietnam, and Thailand.

During preparation of accounts of the Polygalaceae for the *Flora of Thailand* and *La Flore du Cambodge, du Laos et du Vietnam*, it has been found that a new varietal combination needs to be published.

Wight (1834), in his *Prodromus Florae Peninsulae Indiae Orientalis*, wrongly used the name *Polygala ciliata* L. for the collection *Wallich 4177* (collected by Wight in southern India). The use of the name *P. ciliata* was mistaken because that name correctly refers to a quite different taxon which had already been transferred to *Salomonina* by De Candolle (1824) as *S. ciliata* (L.) DC.

Gagnepain (1909) treated *Polygala ciliata* sensu Wight as consisting of three varieties. Variety *typica* has the syntypes *Wallich 4177* and *Thomson s.n.* from Maisor (= Mysore), Carnatic in southern India, and this taxon was later named *Polygala bolbothrix* by Dunn (1915). The other two varieties, var. *laotica* Gagnepain and var. *brachystachya* (A.W. Bennett) Gagnepain, can be ascribed to *P. glaucoides* L., but because of the misapplication of the name *P. ciliata*, it is necessary to publish a new combination. Variety *brachystachya* is referable to the element of *P. glaucoides* L. that contains the type of the name *P. glaucoides* (van der Meijden, 1988) and must therefore be called variety *glaucoides*. Variety *laotica* is published here as a new combination within *P. glaucoides*. It is distinguished from variety *glaucoides* by its indumentum: in addition to the usual short, curved hairs seen on all specimens of *P. glaucoides*, variety *laotica* possesses distinctive 1-mm-long, spreading, stiff, white hairs, which are found on the stems, leaves, inflorescences, and capsules.

There has been considerable confusion about the correct name for *P. glaucoides* and several other related species (notably *P. chinensis* L.); a full discussion and complete synonymy are found in van der Meijden's (1988) *Flora Malesiana* account.

***Polygala glaucoides* L. var. *glaucoides*.** TYPE: *Herb. Hermann 270*, vol. 3: 24 (BM).

Polygala ciliata L. var. *brachystachya* (Blume) Gagnepain, *Bull. Bot. Soc. Fr.* 56: 20. 1909. TYPE: "In graminosis circa Buitenzorg," *Blume* (not seen).

Polygala glaucoides* L. var. *laotica (Gagnepain) Pendry, comb. nov. Basionym: *Polygala ciliata* L. var. *laotica* Gagnepain, *Bull. Bot. Soc. Fr.* 56: 19. 1909. TYPE: Cambodia. Oudon (= Oudong, Kandal), *Thorel 2066* (lectotype, designated here, P).

Additional material seen. CAMBODIA. **Kampot:** Kamchay, *Thorel s.n.* (P). **Kompong Speu:** *Poilane 17384* (P). **Siem Reap(?):** Compong-luong (= Kâmpóng Hluong), *Thorel s.n.* (P). THAILAND. **Ratchaburi:** Nawng Ke, 5 m, *Collins 1629* (ABD); Prachaup Khiri Khan: Hua Hin, *Kerr 13454* (BK, BM, L). VIETNAM. **Dong Nai:** *Pierre s.n.* (P).

KEY TO THE VARIETIES OF *POLYGALA GLAUCOIDES*

- 1a. Stems, leaves, petioles, and inflorescence with indumentum of short curved hairs only; capsule with only short, curled hairs on margin
. *P. glaucoides* var. *glaucoides*
1b. Stems, leaves, petioles, and inflorescence with indumentum of short curved hairs and 1-mm-long, stiff, straight hairs; capsule with short, curled and long, straight hairs on margin
. *P. glaucoides* var. *laotica*

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